Bryston 4B SST²

"One of the Best Amplifiers in the World"

The Bryston 4B SST² is something of a legend among audio amplifiers. Because it is the Canadian company's most popular amp, it has attained international status as an amplifier suitable for the finest and most sophisticated sound systems. Whatever the venue, be it a recording studio stage, a broadcast facility, a home theater installation, or a state-of-the-art stereo system, Bryston has continued to be the number one choice.

"Best Power Amplifier"

The 4B SST² was honored by winning the "Best Power Amplifier" Trade Award for 2010 from *SVI* magazine. SVI stands for 'Sound Vision Install,' and SVI is England's leading home electronics trade publication.

The 4B SST² is a pure dual mono design and offers 300 watts per channel into 8 ohms and 500 watts into 4 ohms, with over 1000 watts available in bridged mode.

The 4B SST²'s features list includes a soft start circuit on power up, and multiple filter capacitance per channel for smooth and quiet operation. It also offers selectable inputs for balanced or single ended (RCA) connectors, remote 12-volt power trigger input with delayed output feature, and selectable gain settings.

Bryston SST² C-Series Upgrades

Bryston's SST² C-series amplifiers are the direct results of the company's ongoing quest to improve its already legendary SST C-Series product line.

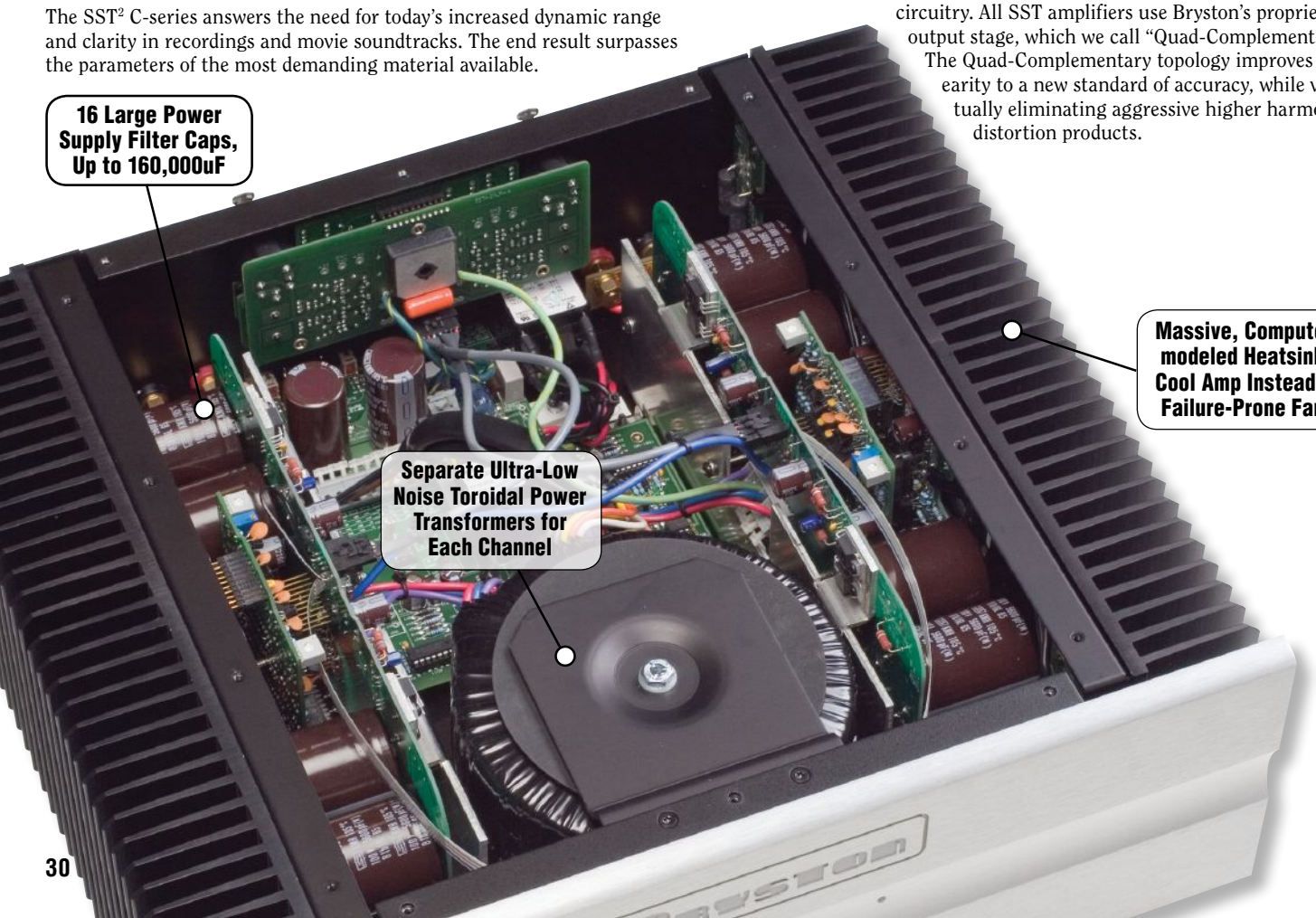
For over 30 years, Bryston has committed itself to designing and manufacturing the most accurate and reliable audio electronics. The performance, value, and reliability of Bryston amplifiers, and the unrivaled warranty, have earned the company critical acclaim and awards worldwide.

The SST² C-series answers the need for today's increased dynamic range and clarity in recordings and movie soundtracks. The end result surpasses the parameters of the most demanding material available.

Design Philosophy Ensures Sonic Superiority

From input to output, all the circuitry has been optimized for accurate performance. All analog signal circuitry is fully discrete to avoid the compromises, phase shift, and non-linearities inherent in ICs. The amplifiers incorporate an innovative gain stage topology, which yields a substantially lower noise floor through the use of low-impedance pathways within the amplifier, and has strong advantages in reducing overall distortion.

Bryston's computer-controlled distortion analyzers confirm that IM distortion of less than 10 parts per million (below 0.0009%) are typical for this new circuitry. All SST amplifiers use Bryston's proprietary output stage, which we call "Quad-Complementary." The Quad-Complementary topology improves linearity to a new standard of accuracy, while virtually eliminating aggressive higher harmonic distortion products.


16 Large Power Supply Filter Caps, Up to 160,000uF
Massive, Computer-modeled Heatsinks Cool Amp Instead of Failure-Prone Fans
Separate Ultra-Low Noise Toroidal Power Transformers for Each Channel